

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031272.D
 Acq On : 27 Apr 2024 15:24
 Operator : MA/JU
 Sample : P2161-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 28 21:32:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	194491	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	960649	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	689132	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	1555885	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1460233	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1528652	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	14917	3.583	ng/uL	0.00
4) Pyridine-d5	3.552	84	82961	6.920	ng/ul	0.00
7) Phenol-d5	6.799	99	102868	6.270	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	331419	34.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	332175	26.003	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	212489	15.400	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	240748	34.880	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	255561	35.620	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	405954	28.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	487475	22.047	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1735412	36.188	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1902901	35.017	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	61795	6.174	ng/ul	0.00
60) Fluorene-d10	15.263	176	1494551	35.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	279332	35.585	ng/ul	0.00
73) Anthracene-d10	17.122	188	2483386	36.825	ng/ul	0.00
81) Pyrene-d10	19.422	212	2962358	41.284	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2817115	38.862	ng/ul	0.00
Target Compounds						
22) Nitrobenzene	8.822	77	409501	25.138	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.440	216	435309m	24.140	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.057	216	1039065	56.936	ng/uL	98
76) Pentachlorobenzene	14.581	250	76963	4.084	ng/uL	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

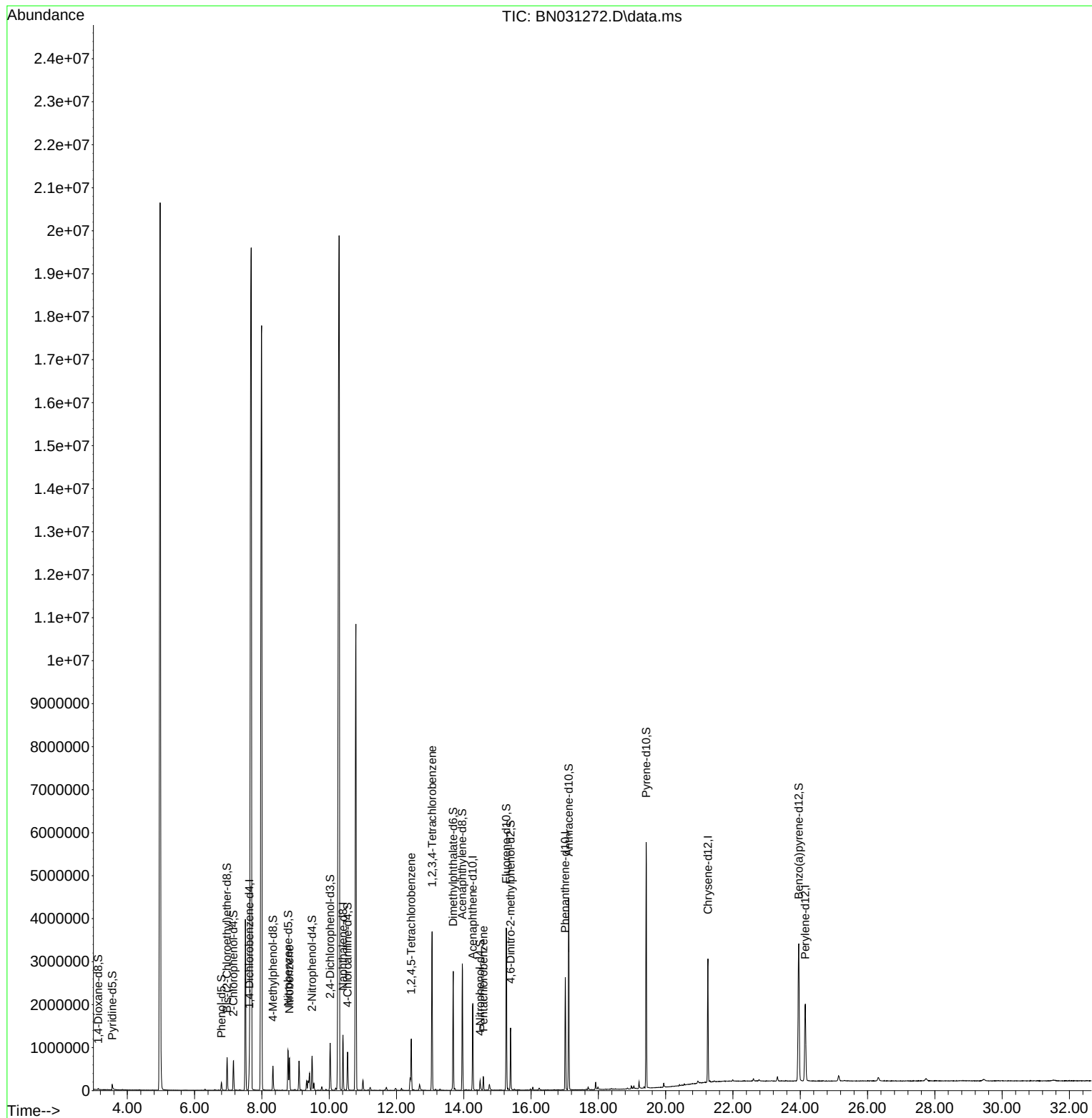
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
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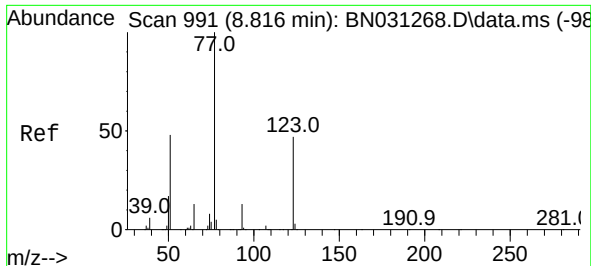
Instrument :
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Response via : Initial Calibration





#22

Nitrobenzene

Concen: 25.138 ng/ul

RT: 8.822 min Scan# 991

Delta R.T. 0.000 min

Lab File: BN031272.D

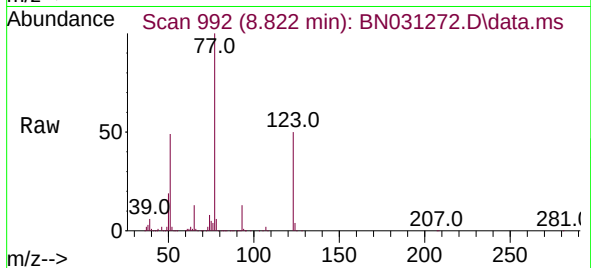
Acq: 27 Apr 2024 15:24

Instrument :

BNA_N

ClientSampleId :

C0RD6



Tgt Ion: 77 Resp: 40950

Ion Ratio Lower Upper

77 100

123 49.7 38.2 57.2

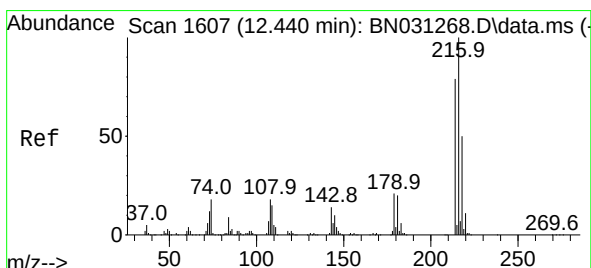
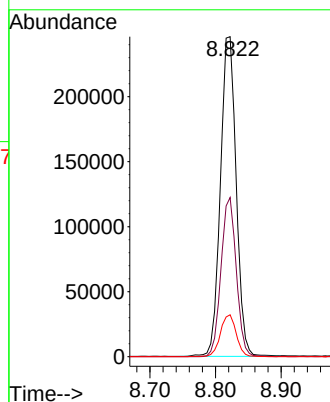
65 13.1 10.7 16.1

Manual Integrations

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.140 ng/ul m

RT: 12.440 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN031272.D

Acq: 27 Apr 2024 15:24

Tgt Ion:216 Resp: 435309

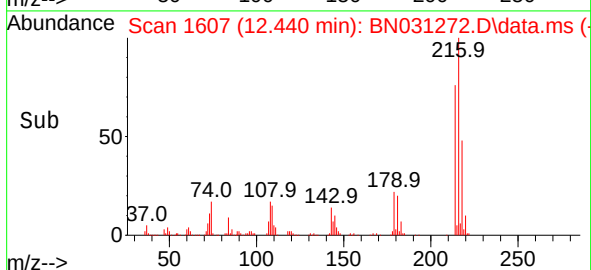
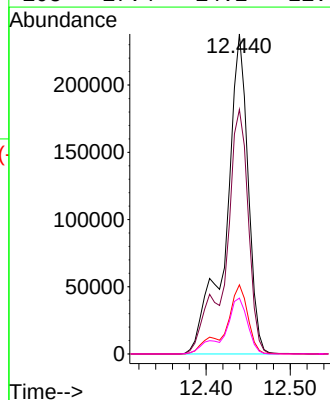
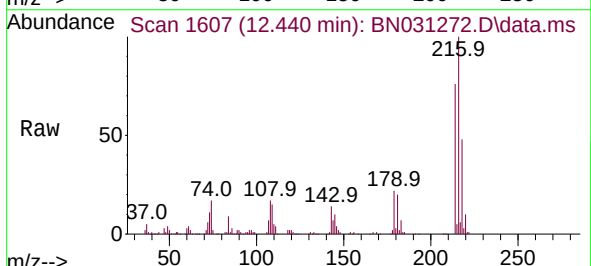
Ion Ratio Lower Upper

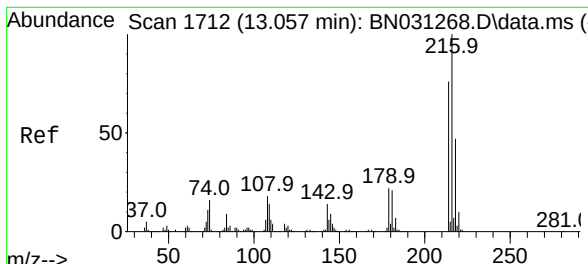
216 100

214 76.4 63.1 94.7

179 21.6 17.0 25.6

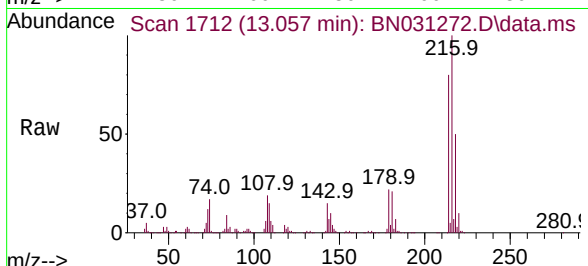
108 17.4 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 56.936 ng/uL
RT: 13.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031272.D
Acq: 27 Apr 2024 15:24

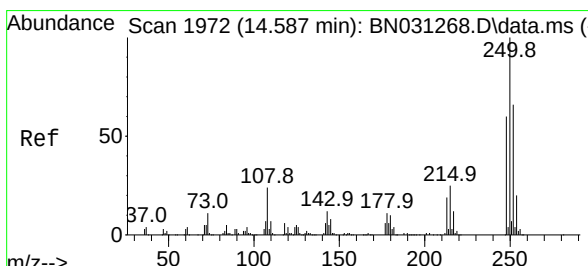
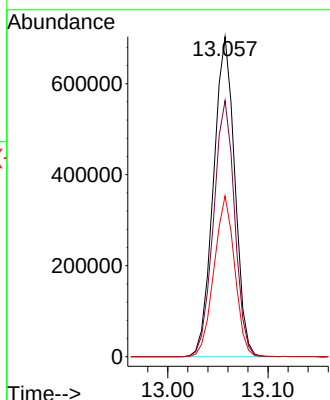
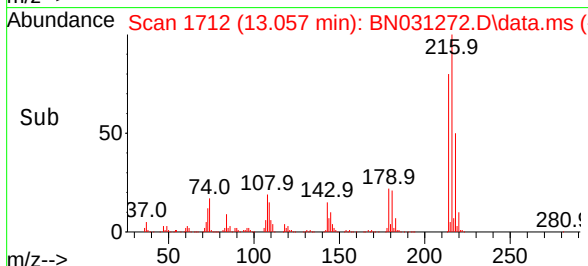
Instrument :
BNA_N
ClientSampleId :
CORD6



Tgt Ion:216 Resp: 103906
Ion Ratio Lower Upper
216 100
214 80.1 63.0 94.6
218 50.3 38.3 57.5

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#76
Pentachlorobenzene
Concen: 4.084 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BN031272.D
Acq: 27 Apr 2024 15:24

Tgt Ion:250 Resp: 76963
Ion Ratio Lower Upper
250 100
248 66.1 49.3 73.9
252 63.9 52.9 79.3

